

REMARKS

Claims 1-7, 9-15, and 17-40 were pending prior to entering this amendment. Claims 9-15 and 29-40 are allowed. Claims 1-7 and 17-28 were rejected. Claims 9, 29, and 34-40 have been amended. Claims 17-22 have been canceled herein. Applicant respectfully requests reconsideration and allowance of the present application.

Allowed Claims

Claims 9-15 and 29-40 are allowed. Applicant acknowledges the allowance of these claims.

May 21, 2008 Telephone Interview

On May 21, 2008, a telephone interview was conducted between Applicant's Attorney Michael Cofield and Examiner Negussie Worku. During the telephone interview, Attorney Cofield explained that, although the reasons for allowance section does not expressly reveal what specific features make claims 9, 29, and 35 allowable, an identification of such features can be inferred by an analysis of the allowed claims 9, 29, and 35. It was then observed that claims 1 and 23 contain at least the subject matter indicated as allowable via the allowance of independent claims 9, 29, and 35.

For example, claim 1 includes the claim terms "adjusting a period of the shift signal based at least in part on a speed of reading **the data** by the computer" (emphasis added). "The data" refers to "transmitting data for each pixel of a scan line to the computer via a shift signal without storing the data in a memory buffer of the scanning apparatus." Thus, based on antecedent basis, claim 1 includes the feature of "adjusting a period of the shift signal based at least in part on a speed of reading the [transmitted scan line pixel data] by the computer", which is similar to the subject matter indicated as allowable via the allowance of independent claims 9, 29, and 35. Claim 23 also includes subject matter similar to that which was indicated as being allowable for at least similar reasons. Thus, Applicant respectfully requests that the rejection of claims 1 and 23 be withdrawn. Further, the rejection of dependent claims 2-7 and 24-28 should be withdrawn for at least similar reasons.

During the telephone interview, the Examiner did not put forth a reason for disagreeing with Applicant regarding the allowability of claims 1-7 and 23-28, but instead indicated that the

above needed to be discussed with a supervisory Examiner before an agreement can be reached. Applicant respectfully requests a telephone interview with both Examiner Negussie Worku and the supervisory Examiner if any further discussion is needed to reach an agreement regarding claims 1-7 and 23-28.

Claim Rejections - 35 U.S.C. § 103

Claims 1-7 and 17-34 under 35 U.S.C. § 103(a) over Shinsky *et al.* (U.S. Patent No. 6,285,398), in view of Makino (U.S. Patent No. 4,786,933).

As discussed above, claims 1-7 and 23-28 are allowable for similar reasons as the allowed claims 9-15 and 29-40. Claims 17-22 have been cancelled herein.

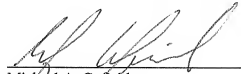
Conclusion

For the foregoing reasons, the Applicant respectfully requests reconsideration and allowance of the present application. Applicant encourages the Examiner to telephone the undersigned if it appears that an interview would be helpful in advancing the case.

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Respectfully submitted,

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